

FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY DOCKET NUMBER  
THOM-0038U.S. APPLICATION NO. (if known see 37 CFR 1.5)  
**10/519,514**

|                               |                           |                                    |
|-------------------------------|---------------------------|------------------------------------|
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED 27 JUNE 2002 |
| PCT/GB2003/002785             | 27 JUNE 2003 (27.06.2003) | (27.06.2002)                       |

**TITLE OF INVENTION METHOD AND DEVICE FOR CONTROLLING VOLTAGE****APPLICANT(S) FOR DO/EO/US ZIU SHLAIMOUN**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

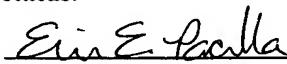
1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4).
10.  An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 20. below concern other document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:
  - Petition for Extension of Time;
  - a copy of the Notification of Missing Requirements dated June 23, 2005;
  - a return postcard.

EXPRESS MAIL Mailing Label No.  
Date of Deposit: September 23, 2005

EV482611740US

|   |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
|---|---|---|--|-----------------|----|---|----------|----|--|----------|----|--------------------------------------|--|------------------|
| U.S. APPLICATION NO. (if known 37 C.F.R. 1.5)<br><b>10/519,514</b>  | INTERNATIONAL APPLICATION<br>NO.PCT/GB2003/002785 | ATTORNEY DOCKET NUMBER<br><b>THOM-0038</b>                                    |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| 21. The following fees are submitted:   |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| <table> <tr> <td><input type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> b) Examination fee</td> <td>\$200.00</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> c) Search fee</td> <td>\$500.00</td> <td>\$</td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$1000.00</b></td> </tr> </table> |   |   | <input type="checkbox"/> a) Basic national fee | \$300.00        | \$ | <input type="checkbox"/> b) Examination fee | \$200.00 | \$ | <input type="checkbox"/> c) Search fee | \$500.00 | \$ | <b>TOTAL OF ABOVE CALCULATIONS =</b> |  | <b>\$1000.00</b> |
| <input type="checkbox"/> a) Basic national fee  | \$300.00  | \$  |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| <input type="checkbox"/> b) Examination fee   | \$200.00  | \$  |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| <input type="checkbox"/> c) Search fee  | \$500.00  | \$  |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |   | <b>\$1000.00</b>  |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| Total Sheets  | Extra Sheets                                      | Number of each additional 50 or fraction thereof (round up to a whole number) |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| - 100 =   | /50=  | X \$250.00  |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| Claims  | Number Filed                                      | Number Extra  | Rate   |                 |    |   |          |    |  |          |    |                                      |  |                  |
| Total claims  | 25- 20 =  | 5   | X \$50.00                                      | \$250.00        |    |   |          |    |  |          |    |                                      |  |                  |
| Independent Claims  | 2- 3 =  | 0   | X \$200.00                                     | \$              |    |   |          |    |  |          |    |                                      |  |                  |
| Multiple dependent claims(s) (if applicable)  |   |   | + \$360.00                                     | \$              |    |   |          |    |  |          |    |                                      |  |                  |
|   |   |   | <b>TOTAL OF ABOVE CALCULATIONS =</b>           | <b>\$380.00</b> |    |   |          |    |  |          |    |                                      |  |                  |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$ .  |   |   | \$190.00                                       |                 |    |   |          |    |  |          |    |                                      |  |                  |
|   |   |   | <b>SUBTOTAL =</b>                              | <b>\$190.00</b> |    |   |          |    |  |          |    |                                      |  |                  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |   |   | \$   |                 |    |   |          |    |  |          |    |                                      |  |                  |
|   |   |   | + \$   |                 |    |   |          |    |  |          |    |                                      |  |                  |
|   |   |   | <b>TOTAL NATIONAL FEE =</b>                    | <b>\$190.00</b> |    |   |          |    |  |          |    |                                      |  |                  |
| Fee for Petition for Extension of Time  |   |   | + \$ 60.00                                     |                 |    |   |          |    |  |          |    |                                      |  |                  |
|   |   |   | <b>TOTAL FEES ENCLOSED =</b>                   | <b>\$250.00</b> |    |   |          |    |  |          |    |                                      |  |                  |
|   |   |   | Amount to be:<br>refunded                      | \$              |    |   |          |    |  |          |    |                                      |  |                  |
|   |   |   | charged  | \$              |    |   |          |    |  |          |    |                                      |  |                  |
| a. <input checked="" type="checkbox"/> A check in the amount of <u>\$250.00</u> to cover the above fee is enclosed.   |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| b. <input type="checkbox"/> Please charge my Deposit Account No. 23-3050 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.   |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050 except for claims fees at this time. A duplicate copy of this sheet is enclosed.   |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| SEND ALL CORRESPONDENCE TO:   |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| <br>SIGNATURE   |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| Michael P. Dunnam, Esq.<br>Woodcock Washburn LLP<br>One Liberty Place - 46th Floor<br>Philadelphia, PA 19103<br>(215) 568-3100  |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| <u>Erin E. Pacella</u><br>NAME  |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |
| <u>56,239</u><br>REGISTRATION NUMBER  |   |   |  |                 |    |   |          |    |  |          |    |                                      |  |                  |

09/29/2005 ATRAN1 00000120 10519514

01 FC:2617  
02 FC:2615

65.00 OP  
125.00 OP

JWC/MPD/EEP  
MS

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

|                             |                       |                                     |
|-----------------------------|-----------------------|-------------------------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO.                    |
| 10/519,514                  | Zia Shlaimoun         | THOM-0038                           |
|                             |                       | INTERNATIONAL APPLICATION NO.       |
|                             |                       | PCT/GB03/02785                      |
|                             |                       | I.A. FILING DATE      PRIORITY DATE |
|                             |                       | 06/27/2003      06/27/2002          |

Michael P Dunnam  
 Woodcock Washburn  
 One Liberty Place - 46th Floor  
 Philadelphia, PA 19103

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JUN 27 2005

Woodcock Washburn

CONFIRMATION NO. 5266

371 FORMALITIES LETTER



\*OC000000016348567\*

Date Mailed: 06/23/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/23/2004
- Copy of the International Search Report filed on 12/23/2004
- Oath or Declaration filed on 12/23/2004
- U.S. Basic National Fees filed on 12/23/2004
- Priority Documents filed on 12/23/2004

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JUN 27 2005

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The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$850** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- **\$65** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$915 for a Small Entity:

- **\$65 Late oath or declaration Surcharge.**
- **Total additional claim fee(s) for this application is \$ 850**
  - **\$200 for 2 independent claims over 3.**
  - **\$650 for 26 total claims over 20.**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TERRY M JOHNSON VESSELS

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Telephone: (703) 308-9140 EXT 221

**PART 1 - ATTORNEY/APPLICANT COPY**

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| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/519,514                  | PCT/GB03/02785                | THOM-0038        |

FORM PCT/DO/EO/905 (371 Formalities Notice)